

Title (en)

Needle image plate or panel suitable for use in CR or DR imaging.

Title (de)

Nadelbildplatte oder -tafel zur Verwendung bei der CR- oder DR-Bildgebung

Title (fr)

Plaque ou panneau d'image à aiguille susceptible d'être utilisé(e) en imagerie CR ou DR

Publication

EP 1998338 A1 20081203 (EN)

Application

EP 07109058 A 20070529

Priority

EP 07109058 A 20070529

Abstract (en)

A CR image plate or DR scintillator plate or panel having a glass support and having said glass support covered, in part, with a phosphor or scintillator layer, wherein said phosphor or scintillator layer and part of the said glass support left free from being covered by said phosphor or scintillator layer are coated with an organic polymeric protective layer, shows an improved adhesion between said glass support and said organic polymeric protective layer when said glass support is roughened up to an R a value of more than 0.5 μm , upon at least part of the side of the support onto which the phosphor or scintillator layer is coated.

IPC 8 full level

G21K 4/00 (2006.01)

CPC (source: EP)

G21K 4/00 (2013.01); **G21K 2004/12** (2013.01)

Citation (search report)

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- [Y] EP 0304300 A2 19890222 - KONISHIROKU PHOTO IND [JP]
- [Y] EP 1376614 A2 20040102 - AGFA GEVAERT [BE]
- [A] US 4733089 A 19880322 - KITADA AKIRA [JP], et al
- [A] EP 0567178 A1 19931027 - AGFA GEVAERT NV [BE]
- [A] EP 1443526 A2 20040804 - KONICA MINOLTA HOLDINGS INC [JP]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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